



22855 U.S.PTO
123003

22386 U.S.PTO
10/748502



123003

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42P18116
(maximum 12 characters)

First Name Inventor Zimmer et al.

Title: SYSTEM SOFTWARE TO SELF-MIGRATE FROM A FAULTY MEMORY LOCATION TO A
SAFE MEMORY LOCATION

Express Mail Label No. EV320119634US

ADDRESS TO: **Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. **Fee Transmittal Form (e.g., PTO/SB/17)**
(Submit an original and a duplicate for fee processing)
2. **Applicant Claims Small Entity Status. (37 CFR 1.27)**
3. **Specification (Total Pages 27)**
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. **Drawings(s) (35 USC 113) (Total Sheets 7)**
5. **Oath or Declaration (Total Pages 5)**
 - a. **Newly Executed (Original or Copy)**
 - b. **Copy from a Prior Application (37 CFR 1.63(d))**
(for Continuation/Divisional with Box 18 completed)
 - i. **DELETIONS OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
 - c. **Unsigned.**
6. **Application Data Sheet. (37 CFR 1.76)**
7. **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. **Nucleotide and/or Amino Acid Sequence Submission**
(if applicable, all necessary)
 - a. **Computer Readable Form (CRF)**
 - b. **Specification Sequence Listing on:**
 - i. **CD-ROM or CD-R (2 copies); or**
 - ii. **paper**
 - c. **Statements verifying identity of above copies**

ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & documents(s))**

10. a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. **Power of Attorney**

11. English Translation Document (if applicable)

12. a. **Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)**
 b. **Copies of IDS Citations**

13. Preliminary Amendment

14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17A. Claim for Foreign Priority

17B. Other: separate sheet with title, express mail label number, copy of postcard, and attorney's signature

17C. Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:

Continuation Divisional Continuation-in-part (CIP)
 Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
 (which is a continuation/ divisional/ CIP of prior application no. _____,
 which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. Correspondence Address
 Customer Number or Bar Code Label _____
 or _____ (Insert Customer No. or Attach Bar Code Label
 here)

Correspondence Address Below
 NAME Anthony H. Azure
 ADDRESS BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard
Seventh Floor
 CITY Los Angeles STATE California ZIP CODE 90025
 Country U.S.A. TELEPHONE (206) 292-8600 FAX (206) 292-8606

Nam (PRINT/TYPE): Anthony H. Azure Registration No.: 52,580
 Signature: J. H. Azure Date: Dec. 30, 2003



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123003

FEE TRANSMITTAL FOR FY 2004

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYMENT (\$) 846.00

Complete if Known:

Application No. New Patent Application
 Filing Date Herewith
 First Name of Inventor Zimmer et al.
 Examiner Name Not yet assigned
 Art Unit Not yet assigned
 Attorney Docket No. 42P18116

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name: _____

The Director is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

Credit any overpayments.

Charge any additional fees during the pendency of this application.

Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Charge fee(s) indicated below except for the filing fee.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|------------------------------------|------------|
| Fee | Fee | Fee | Fee |
| Code | (\$) | Code | (\$) |
| 1001 | 770 | 2001 | 385 |
| 1002 | 340 | 2002 | 170 |
| 1003 | 530 | 2003 | 265 |
| 1004 | 770 | 2004 | 385 |
| 1005 | 160 | 2005 | 80 |
| | | Utility application filing fee | <u>770</u> |
| | | Design application filing fee | _____ |
| | | Plant filing fee | _____ |
| | | Reissue filing fee | _____ |
| | | Provisional application filing fee | _____ |

SUBTOTAL (1) \$ 770

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fee Paid</u> |
|-----------------------------|---------------------|---------------------------|-----------------|
| Total Claims <u>22</u> | <u>- 20** = 2</u> | <u>X 18</u> | <u>= 36</u> |
| Independent Claims <u>3</u> | <u>- 3** = 0</u> | <u>X 86</u> | <u>= 0</u> |
| Multiple Dependent | | | |

**Or number previously paid, if greater; For Reissues, see below.

| Large Entity | Small Entity | Fee Description |
|--------------|--------------|---|
| Fee | Fee | Fee |
| Code | (\$) | Code |
| 1202 | 18 | 2202 9 |
| 1201 | 86 | 2201 43 |
| 1203 | 290 | 2203 145 |
| 1204 | 86 | 2204 43 |
| 1205 | 18 | 2205 9 |
| | | Claims in excess of 20 |
| | | Independent claims in excess of 3 |
| | | Multiple dependent claim, if not paid |
| | | **Reissu independent claims over original patent |
| | | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 36

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| <u>Larg Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------------|---------------------|------------------------|-----------------|
| Fee | Fee | Fee | Fee |
| Code | (\$) | Code | (\$) |
| 1051 | 130 | 2051 | 65 |
| 1052 | 50 | 2052 | 25 |
| 1053 | 130 | 1053 | 130 |
| 1812 | 2,520 | 1812 | 2,520 |
| 1813 | 8,800 | 1813 | 8,800 |
| 1804 | 920* | 1804 | 920* |
| 1805 | 1,840* | 1805 | 1,840* |
| 1251 | 110 | 2251 | 55 |
| 1252 | 420 | 2252 | 210 |
| 1253 | 950 | 2253 | 475 |
| 1254 | 1,480 | 2254 | 740 |
| 1255 | 2,010 | 2255 | 1,005 |
| 1401 | 330 | 2401 | 165 |
| 1402 | 330 | 2402 | 165 |
| 1403 | 290 | 2403 | 145 |
| 1451 | 1,510 | 1451 | 1,510 |
| 1452 | 110 | 2452 | 55 |
| 1453 | 1,330 | 2453 | 665 |
| 1501 | 1,330 | 2501 | 665 |
| 1502 | 480 | 2502 | 240 |
| 1503 | 640 | 2503 | 320 |
| 1460 | 130 | 1460 | 130 |
| 1807 | 50 | 1807 | 50 |
| 1806 | 180 | 1806 | 180 |
| 8021 | 40 | 8021 | 40 |
| 1809 | 770 | 2809 | 385 |
| 1814 | 110 | 2814 | 55 |
| 1810 | 770 | 2810 | 385 |
| 1801 | 770 | 2801 | 385 |
| 1802 | 900 | 1802 | 900 |
| 1504 | 300 | 1504 | 300 |
| 1505 | 300 | 1505 | 300 |
| 1803 | 130 | 1803 | 130 |
| 1808 | 130 | 1808 | 130 |
| 1454 | 1,330 | 1454 | 1,330 |
| Other fee (specify) _____ | | | |
| Other fee (specify) _____ | | | |
| SUBTOTAL (3) \$ 40 | | | |

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Anthony H. Azure

Signature:  Date: Dec. 30, 2003

Reg. Number: 52,580 Telephone Number: (206) 292-8600

Send to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Our Reference: 42P18116

Patent

SYSTEM SOFTWARE TO SELF-MIGRATE FROM A FAULTY MEMORY LOCATION
TO A SAFE MEMORY LOCATION

Inventors: Vincent J. Zimmer and Michael A. Rothman

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP



Anthony H. Azure
Reg. No. 52,580

"Express Mail" mailing label number: EV320119634US

Date of Deposit: December 30, 2003

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Adrian Villarreal

(Typed or printed name of person mailing paper or fee)



December 30, 2003

(Signature of person mailing paper or fee) (Date signed)

| | |
|--|------------------------------------|
| Serial/Patent No.: <u>New Patent Application</u> | Filing/Issue Date: <u>Herewith</u> |
| Client: <u>Intel Corporation</u> | |
| Title: <u>SYSTEM SOFTWARE TO SELF-MIGRATE FROM A FAULTY MEMORY LOCATION TO A SAFE MEMORY LOCATION</u> | |
| BSTZ File No.: <u>42P18116</u> | Atty/Secty Initials: <u>AHA/av</u> |
| Date Mailed: <u>December 30, 2003</u> | Docket, Due Date: |
| The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon: | |
| <input type="checkbox"/> Amendment/Response (____ pgs.) | |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | |
| <input checked="" type="checkbox"/> Application - Utility (27 pgs., with cover and abstract) | |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) | |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) | |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) | |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) | |
| <input type="checkbox"/> Application - Design (____ pgs.) | |
| <input type="checkbox"/> Application - PCT (____ pgs.) | |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | |
| <input type="checkbox"/> Assignment and Cover Sheet | |
| <input type="checkbox"/> Certificate of Mailing | |
| <input type="checkbox"/> Declaration & POA (5 pgs.) | |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) | |
| <input type="checkbox"/> Drawings: 7 # of sheets includes 7 figures | |
| <input type="checkbox"/> Express Mail No. <u>EV320119634US</u> <input checked="" type="checkbox"/> Check No. <u>3304</u> | |
| <input type="checkbox"/> Month(s) Extension of Time Amt: <u>\$846.00</u> | |
| <input checked="" type="checkbox"/> Information Disclosure Statement & PTO-1449 (____ pgs.) <input type="checkbox"/> Check No. _____ | |
| <input type="checkbox"/> Issue Fee Transmittal Amt: _____ | |
| <input type="checkbox"/> Notice of Appeal Amt: _____ | |
| <input type="checkbox"/> Petition for Extension of Time | |
| <input type="checkbox"/> Petition for _____ | |
| <input checked="" type="checkbox"/> Postcard | |
| <input type="checkbox"/> Power of Attorney (____ pgs.) | |
| <input type="checkbox"/> Preliminary Amendment (____ pgs.) | |
| <input type="checkbox"/> Reply Brief (____ pgs.) | |
| <input type="checkbox"/> Response to Notice of Missing Parts | |
| <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business | |
| <input checked="" type="checkbox"/> Transmittal Letter, in duplicate | |
| <input type="checkbox"/> Fee Transmittal, in duplicate | |
| <input checked="" type="checkbox"/> Other: <u>Certificate of mailing with copy of return postcard signed by the attorney; and Copies of five (5) cited references.</u> | |